

**PATENT ABSTRACTS OF JAPAN**(11)Publication number : **10-328573**(43)Date of publication of application : **15.12.1998**

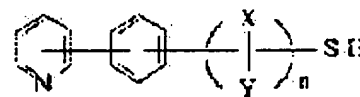
(51)Int.Cl.

**B01J 39/18  
B01J 31/10  
C07C 37/20  
C07C 39/16  
// C07B 61/00**(21)Application number : **09-139798**(22)Date of filing : **29.05.1997**(71)Applicant : **MITSUBISHI CHEM CORP**(72)Inventor : **WATANABE MICH  
SUZUKI TAKESHI  
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IWANE HIROSHI****(54) ION EXCHANGE RESIN AND UTILIZATION THEREOF**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an ion exchange resin for catalyst used for producing bisphenol by the condensation reaction of a phenol with a ketone at high conversion percentage.

**SOLUTION:** A modified strong acidic sulfonic acid type ion exchange resin is formed by ionically combining a mercaptoalkyl phenyl pyridine expressed by a formula (in the formula, (n) represents the integer of 1-4, each of X and Y individually represents hydrogen, a 1-6C alkyl group, a 6-12C aryl group or a 5-10C cycloalkyl group) with a strong acidic sulfonic acid type ion exchange resin.

**LEGAL STATUS**

[Date of request for examination]

**20.03.2002**

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of

rejection]

[Date of requesting appeal against examiner's decision of  
rejection]

[Date of extinction of right]

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